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1019

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/777,732DATE: 10/29/2001  
TIME: 15:20:42Input Set : A:\SEQUENCE LISTING.TXT  
Output Set: N:\CRF3\10292001\I777732.raw

4 <110> APPLICANT: Avihingsanon, Yingyos  
5 Ma, Nalli  
6 Strom, Terry  
7 Soares, Miguel C.  
8 Ferran, Chrisiane  
9 Manikkam, Suthanthiran  
11 <120> TITLE OF INVENTION: MEASUREMENT OF PROTECTIVE GENES IN ALLOGRAFT REJECTION  
13 <130> FILE REFERENCE: 01948-059001  
15 <140> CURRENT APPLICATION NUMBER: US 09/777,732  
C--> 16 <141> CURRENT FILING DATE: 2001-02-06 *ok*  
18 <160> NUMBER OF SEQ ID NOS: 41  
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
22 <210> SEQ ID NO: 1  
23 <211> LENGTH: 20  
24 <212> TYPE: DNA ✓  
25 <213> ORGANISM: Artificial Sequence  
27 <220> FEATURE:  
28 <223> OTHER INFORMATION: Synthetically generated primer ✓  
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35 <212> TYPE: DNA  
36 <213> ORGANISM: Artificial Sequence ✓  
38 <220> FEATURE:  
39 <223> OTHER INFORMATION: Synthetically generated primer ✓  
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44 <210> SEQ ID NO: 3  
45 <211> LENGTH: 20  
46 <212> TYPE: DNA ✓  
47 <213> ORGANISM: Artificial Sequence  
49 <220> FEATURE:  
50 <223> OTHER INFORMATION: Synthetically generated primer ✓  
52 <400> SEQUENCE: 3  
53 cctctggagg aagtgctaaa 20  
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61 <223> OTHER INFORMATION: Synthetically generated primer ✓  
63 <400> SEQUENCE: 4  
64 atggttgctg tctcatcagc 20  
66 <210> SEQ ID NO: 5  
67 <211> LENGTH: 21  
68 <212> TYPE: DNA

ENTERED

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71 <220> FEATURE:
72 <223> OTHER INFORMATION: Synthetically generated primer ✓
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77 <210> SEQ ID NO: 6
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79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Synthetically generated primer ✓
85 <400> SEQUENCE: 6
86 cagctcgaac actttgaata t 21
88 <210> SEQ ID NO: 7
89 <211> LENGTH: 25
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Synthetically generated primer ✓
96 <400> SEQUENCE: 7
97 tttaggtata tctttggact tcctc 25
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 21
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Synthetically generated primer ✓
107 <400> SEQUENCE: 8
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110 <210> SEQ ID NO: 9
111 <211> LENGTH: 18
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Synthetically generated primer ✓
118 <400> SEQUENCE: 9
119 tctcttgga gccttcct 18
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122 <211> LENGTH: 24
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124 <213> ORGANISM: Artificial Sequence
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129 <400> SEQUENCE: 10
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132 <210> SEQ ID NO: 11
133 <211> LENGTH: 18
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence

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137 <220> FEATURE:  
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152 aagcccagag acaagata 18  
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155 <211> LENGTH: 20  
156 <212> TYPE: DNA  
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159 <220> FEATURE:  
160 <223> OTHER INFORMATION: Synthetically generated primer ✓  
162 <400> SEQUENCE: 13  
163 ccgtggcttt gagtaatgag 20  
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168 <213> ORGANISM: Artificial Sequence  
170 <220> FEATURE:  
171 <223> OTHER INFORMATION: Synthetically generated primer ✓  
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179 <213> ORGANISM: Artificial Sequence  
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182 <223> OTHER INFORMATION: Synthetically generated primer ✓  
184 <400> SEQUENCE: 15  
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187 <210> SEQ ID NO: 16  
188 <211> LENGTH: 17  
189 <212> TYPE: DNA  
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196 gggtcggctc tccatag 17  
198 <210> SEQ ID NO: 17  
199 <211> LENGTH: 17  
200 <212> TYPE: DNA  
201 <213> ORGANISM: Artificial Sequence  
203 <220> FEATURE:

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204 <223> OTHER INFORMATION: Synthetically generated primer ✓  
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 214 <220> FEATURE:  
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 217 <400> SEQUENCE: 18  
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 221 <211> LENGTH: 24  
 222 <212> TYPE: DNA  
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 225 <220> FEATURE:  
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 228 <400> SEQUENCE: 19  
 229 ggggaagctc cataaatgtc acct 24  
 231 <210> SEQ ID NO: 20  
 232 <211> LENGTH: 24  
 233 <212> TYPE: DNA  
 234 <213> ORGANISM: Artificial Sequence  
 236 <220> FEATURE:  
 237 <223> OTHER INFORMATION: Synthetically generated primer ✓  
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 243 <211> LENGTH: 18  
 244 <212> TYPE: DNA  
 245 <213> ORGANISM: Artificial Sequence  
 247 <220> FEATURE:  
 248 <223> OTHER INFORMATION: Synthetically generated primer ✓  
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 253 <210> SEQ ID NO: 22  
 254 <211> LENGTH: 18  
 255 <212> TYPE: DNA  
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 264 <210> SEQ ID NO: 23  
 265 <211> LENGTH: 20  
 266 <212> TYPE: DNA  
 267 <213> ORGANISM: Artificial Sequence  
 269 <220> FEATURE:  
 270 <223> OTHER INFORMATION: Synthetically generated primer ✓

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Input Set : A:\SEQUENCE LISTING.TXT

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272 <400> SEQUENCE: 23  
273 ctgcggatct ctgtgtcatt 20  
275 <210> SEQ ID NO: 24  
276 <211> LENGTH: 20  
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280 <220> FEATURE:  
281 <223> OTHER INFORMATION: Synthetically generated primer  
283 <400> SEQUENCE: 24  
284 ctcagagtgt tgctatgggtg 20  
286 <210> SEQ ID NO: 25  
287 <211> LENGTH: 22  
288 <212> TYPE: DNA  
289 <213> ORGANISM: Artificial Sequence  
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294 <400> SEQUENCE: 25  
295 ccagagcatc caaaaagagtg tg 22  
297 <210> SEQ ID NO: 26  
298 <211> LENGTH: 22  
299 <212> TYPE: DNA  
300 <213> ORGANISM: Artificial Sequence  
302 <220> FEATURE:  
303 <223> OTHER INFORMATION: Synthetically generated primer  
305 <400> SEQUENCE: 26  
306 ctagttggcc cctgagataa ag 22  
308 <210> SEQ ID NO: 27  
309 <211> LENGTH: 20  
310 <212> TYPE: DNA  
311 <213> ORGANISM: Artificial Sequence  
313 <220> FEATURE:  
314 <223> OTHER INFORMATION: Synthetically generated primer  
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317 gcaatgcacg tggcccagcc 20  
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322 <213> ORGANISM: Artificial Sequence  
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335 <220> FEATURE:  
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/777,732

DATE: 10/29/2001

TIME: 15:20:43

Input Set : A:\SEQUENCE LISTING.TXT

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L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date